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016295.1508  
(DC-05570)

PATENT APPLICATION

APPLICATION FOR U.S. PATENT UNDER 37 C.F.R. 1.53(b)  
TRANSMITTAL FORM

Mail Stop Patent Applications  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

EXPRESS MAIL NO. EV 352386185 US

17497 U.S. PTO  
10/727362  
120403

Sir:

Transmitted herewith for filing is the patent application of:

**Inventor:** Joseph R. Nicolaisen

**Assignee:** Dell Products L.P., Round Rock, Texas

**Title:** System, Method and Apparatus for Optimizing Power Delivery and Signal Routing in Printed Circuit Board Design

Enclosed are:

- ☒ Specification w/Cover Sheet (29 Pages)
- ☒ Drawings (3 Sheets Formal)
- ☒ Signed combined Declaration and Power of Attorney (3 pages)
- ☒ Assignment of the invention to **Dell Products L.P.**; Assignment Recordation Form Coversheet in compliance with 37 C.F.R. §§ 3.28 and 3.31; recordation fee of \$40.00 pursuant to 37 C.F.R. § 1.21(h). (3 pages)
- ☒ Information Disclosure Statement (IDS) PTO-1449 (3 pages)
- ☒ Check in the amount of \$770.00
- ☒ Certificate of Mailing (1)
- ☒ Return Receipt Postcard

Applicant is a large Entity.

FEE CALCULATION					FEE
	Number		Number Extra	Rate	Basic Fee
					\$770.00
Total Claims	20	-20 =	0	0 X \$18 =	\$ 0
Independent Claims	3	-3 =	0	0 X \$86 =	\$ 0
TOTAL FILING FEE =					\$770.00

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PATENT APPLICATION

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Enclosed is a check in the amount of \$770.00 to satisfy filing fee requirements under 37 C.F.R. § 1.16. Please charge any additional fees or credit any overpayment to Deposit Account No. 02-0383 of BAKER BOTTS L.L.P.

Respectfully submitted,

BAKER BOTTS L.L.P.  
Attorneys for Applicants



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Date: December 4, 2003

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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

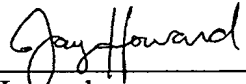
In re Application of:                    Joseph R. Nicolaisen  
Date Filed:                                December 4, 2003  
Title:                                        **System, Method and Apparatus for Optimizing Power  
Delivery and Signal Routing in Printed Circuit Board  
Design**

**Mail Stop Patent Applications**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that the attached Patent Application Transmittal, Patent Application, Formal Drawings (3 sheets), check in the amount of \$770.00, executed Declaration and Power of Attorney, executed Assignment; Assignment Recordation Form Coversheet, check in the amount of \$40.00; Information Disclosure Statement without references, PTO Form 1449 and postcard are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on this 4th day of December, 2003, and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
\_\_\_\_\_  
Jay Howard

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